



## iCOM™ 617 Compound

**Description:** iCom 617 is a non-halogenated fiberglass thermoset sheet molding compound which is UL-recognized to meet the 723 rating.

Properties	Typical Values	Test Method
Tensile Strength	60 MPa	D-638
Tensile Modulus	7700 MPa	D-638
Poisson's Ratio	0.25	D-638
Flex Strength	170 MPa	D-790
Flex Modulus	7700 MPa	D-790
Izod Impact	780 J/m	D-256A
Shrinkage	-0.14%	iCom 210-MIX-003
Specific Gravity	1.96	D-792
Glass Content %	22%	D-2584
Flammability Rating UL 94-5V	Passes at 1.27 mm	UL-recognized
Flammability Rating UL 723	FSI 0 SDI 35	UL-recognized
Moisture Absorption %	0.5	D-570

The values presented in this data sheet are typical values and are not to be interpreted as product specifications. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, expressed or implied. Data was obtained on molded laboratory test plaques and does not necessarily represent the values that will be attained on molded parts.

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